



LIFE12 ENV/ES000684 PURIWAT

## NEW DEMONSTRATIVE PILOT PLANT FOR THE PURIFICATION WASTE WATER WITH OILS, FATS AND HYDROCARBONS

### COORDINATING BENEFICIARY :

**CENTRO TECNOLÓGICO LUREDERRA**

### ASOCIATED BENEFICIARY :

**INGENIERIA NAVARRA MECANICA, S.L.    JSC BIOCENTRAS  
Servicios Montejurra SA**

### CONTACT:

**Project manager: LUREDERRA**

**Name: Claudio Fernandez**

**Email Adress: [claudio.fernandez@lurederra.es](mailto:claudio.fernandez@lurederra.es)**

**Phone: (+34) 948640318**

### OBJECTIVE:

The main objective of the Project is the design and development of a demonstrative pilot plant with a treatment capacity of 5.000 dm<sup>3</sup> per hour which will be capable to remove from waste water between the 97% and 99% of hydrocarbons, oil and fats. This pilot plant is based on a filter manufactured with a specific elastomeric material, and counts on a biodegradation system made of microorganism which will allow degrading or, even, removing the contaminant charge of the wastes and so it could be then reused for secondary uses or eliminate.

**MORE INFORMATION: <http://puriwat-life.es/>**